

Amendments to the specification

Please amend the following paragraph to the specification on page 1, line 36, after the first paragraph of priority claims added in a previous response filed 13 June 2006.

The claimed invention, in the field of functional genomics and the characterization of plant genes for the improvement of plants, was made by or on behalf of Mendel Biotechnology, Inc. and Monsanto ~~Corporation~~ Company as a result of activities undertaken within the scope of a joint research agreement, said agreement having been in effect on or before the date the claimed invention was made.

Please add the following new paragraph on page 7 at line 21.

In the figures associated with this application, SEQ ID NOs: appear in parentheses following the listed Gene Identifiers (“GIDs) in the drawings.

Please replace the prior filed Sequence Listing (MBI0058CIP.ST25.txt filed on 13 November 2003) with the Substitute Sequence Listing “MBI0058CIP_ST25.txt” attached herewith.